

ABSTRACT

A transmission having a plurality of gear ratios (15, 17), a selector means assembly (13) for selectively engaging the gear ratios, a clutch means device (2) for selectively transmitting drive from a drive source to the transmission, and a control system for controlling a clutch torque limit, said in which the control system ~~being constructed and arranged to~~ automatically ~~adjust~~ adjusts the clutch torque limit value before the selector means assembly selects an unengaged gear ratio, to allow relative rotational movement between input and output sides of the clutch if the torque exceeds the predetermined value when the unengaged gear ratio is engaged by the selector means assembly.